

Attorney's Docket No.: N1-P116

PATENT

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## CONTENT ADDRESSABLE MEMORY WITH SELECTIVE ERROR LOGGING

the specification of which

X is attached hereto.  
 was filed on \_\_\_\_\_ as  
 United States Application Number \_\_\_\_\_  
 or PCT International Application Number \_\_\_\_\_  
 and was amended on \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority  
Claimed**

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

(Application Number) \_\_\_\_\_ Filing Date \_\_\_\_\_

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United states of

America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/954,827</u> (U.S. Parent Application or PCT Parent No.)	<u>Sept. 18, 2001</u> Parent Filing Date	<u>Pending</u> (Status -- patented, pending, abandoned)	<u>        </u> Parent Patent No. (if applicable)
<u>        </u> (U.S. Parent Application or PCT Parent No.)	<u>        </u> Parent Filing Date	<u>        </u> (Status -- patented, pending, abandoned)	<u>        </u> Parent Patent No. (if applicable)

As a named inventor, I hereby appoint the following registered practitioner(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint Charles E. Shemwell, Reg. No. 40,171 as my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to, and direct telephone calls to:

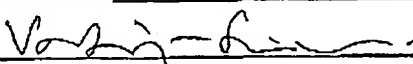
Charles E. Shemwell  
998 East El Camino Real, Suite 204  
Sunnyvale, California 94087-7913

Telephone: 408-736-3221  
Facsimile: 408-736-3248

I also hereby appoint Roland B. Cortes, Reg. No. 39,152, my patent attorney; of NetLogic Microsystems, Inc. located at 450 National Ave., Mountain View, CA 94043, telephone (650) 961-6676, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Full Name of Sole/First Inventor Varadarajan Srinivasan

Inventor's Signature  Date April 11, 2002

Residence Los Altos Hills, California Citizenship U.S.A.  
(City, State) (Country)

Mailing Address: 27835 Lupine Road  
Los Altos Hills, CA 94022

Full Name of Second/Joint Inventor Sandeep Khanna

Inventor's Signature  Date 4-11-02

Residence Santa Clara, California Citizenship U.S.A.  
(City, State) (Country)

Mailing Address: 2311 Regina Court  
Santa Clara, CA 95054

Atty. Docket No. NLMLP116C

PATENT

## IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

Srinivasan et al.

Application No.: Not Yet Assigned

Filed: Herewith

For: CONTENT ADDRESSABLE MEMORY WITH  
SELECTIVE ERROR LOGGING

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

A Continuation of:

Application No.: 10/121,344

Filed: April 12, 2002

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Power of Attorney by Assignee and Certification Under 37 CFR §3.73(b)

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent application, hereby revoke all prior powers of attorney for said application and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, as my/our attorney(s) or agent(s) to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP  
4880 Stevens Creek Blvd., Suite 201  
San Jose, CA 95129

Telephone: (408) 236-6640  
Facsimile: (408) 236-6641  
Customer No. 30554

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by

the assignment document recorded in the United States Patent and Trademark Office at Reel/Frame: 012796/0130.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: NetLogic Microsystems, Inc.

Signature: RBC

Typed Name: Roland B. Cortes

Title: Senior Director of Legal Affairs

Date: DECEMBER 12, 2003

Address: 450 National Avenue  
Mountain View, California 94043

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Alexandria, VA 22313-1450

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

**APPOINTMENT OF ASSOCIATE ATTORNEY**

Sir:

I, the undersigned, am a principal attorney of record for the above-identified patent application by virtue of a duly executed power of attorney filed herewith and, as such, hereby appoint Roland B. Cortes, Reg. No. 39,152, of NetLogic Microsystems, Inc. located at 450 National Ave., Mountain View, CA 94043, telephone (650) 961-6676, as an associate attorney with full authority to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please continue to direct all communications regarding the above-identified patent application to the following address:

**Shemwell Gregory & Courtney LLP**  
4880 Stevens Creek Blvd., Ste. 201  
San Jose, CA 95129

**Telephone: (408) 236-6640**  
**Facsimile: (408) 236-6641**  
**Customer No. 30554**

Respectfully Submitted,

Date December 12, 2003



Charles E. Shemwell  
Reg. No. 40,171